

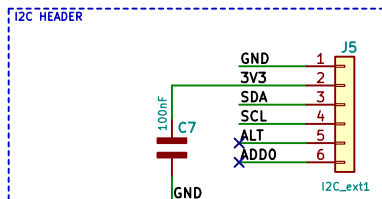
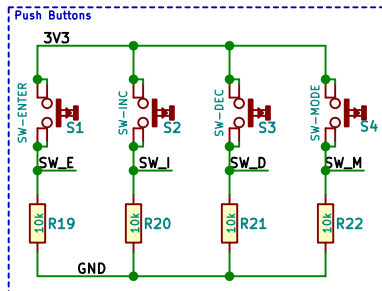
INPUT POWER

Input Power sources are :

- a. Micro USB 5V to Wemos Lolin
- b. 28 V AC to 5 V DC via switching regulator
- c. Micro USB on Wyostat (only Power, no Data)

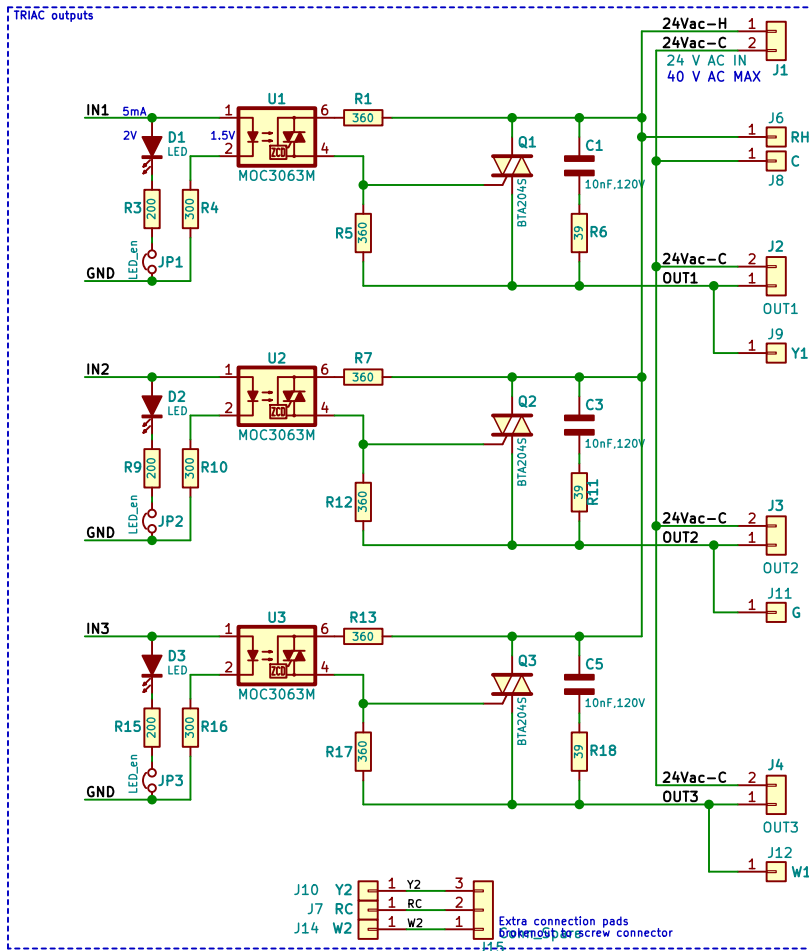
When using option "b" or "c", the micro USB cable MUST be removed to prevent power conflicts.

When using option "a", the Power Selector Header J16 must be in OFF position.

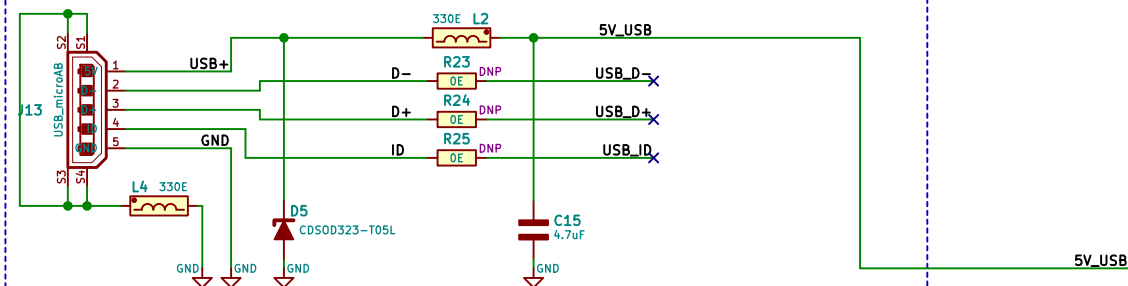


I2C Interface for external connections to sensors etc.

Sparkfun TMP102 breakout
P/N : 13314
<https://www.sparkfun.com/products/13314>

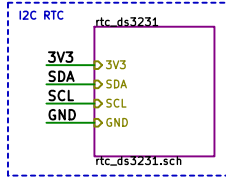
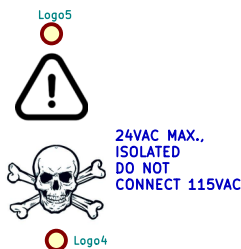
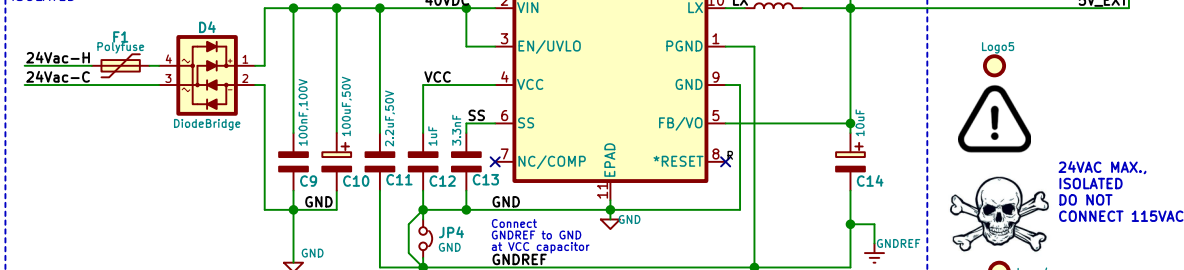


USB INPUT + REGULATOR



AC-DC POWER SUPPLY

40 V AC MAX.
ISOLATED



<https://github.com/wyolum/wyostat>

WyoLum

Sheet: /

File: wyostat.sch

Title: WYOSTAT

Size: A4

Date: 2018-04-05

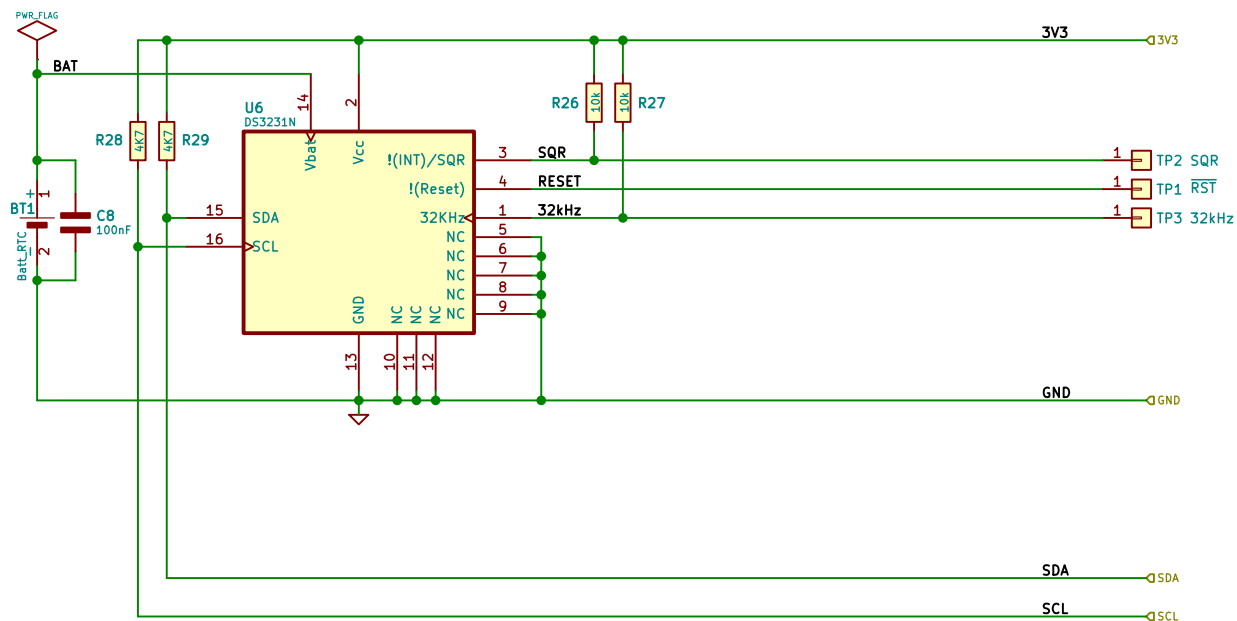
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Rev: rev 1

Id: 1/2



open source
hardware



https://github.com/wyolum/wyostat	
WyoLum	
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File: rtc_ds3231.sch	
Title: WYOSTAT	
Size: A4	Date: 2018-04-05
KiCad E.D.A. kicad 5.0.0-rc2-unknown-6d77e5965ubuntu16.04.1	Rev: rev 1
Id: 2/2	